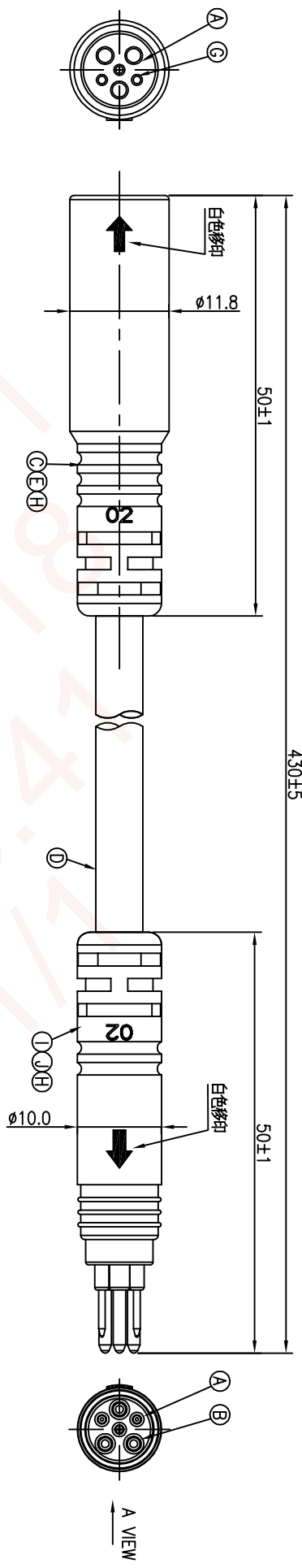


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S150604-5A	Ycky	2015.06.04
B	ECN NO.: S151212-C	Ycky	2016.03.16
C	ECN NO.:S160801-R	Yang	2016.08.01

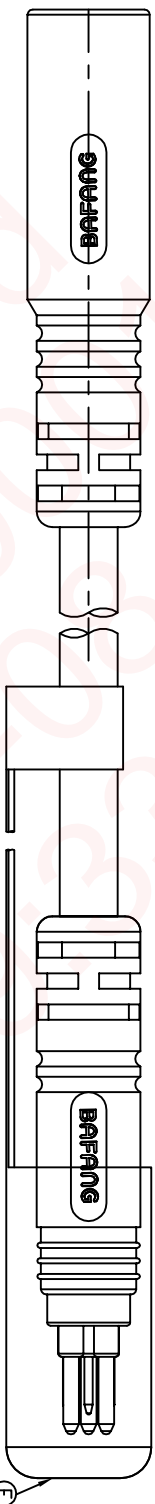


CONN.1	WIRE COLOR	CONN.2
1	GREEN	1
2	RED	2
3	BLUE	3
4	WHITE	4
5	YELLOW	5
6	BLACK	6

PIN OUT

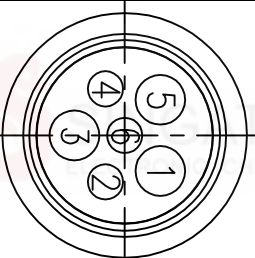
CONN.1

CONN.2

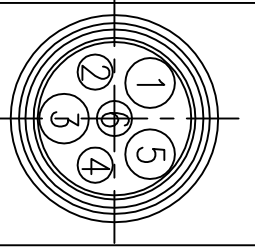


CONN.1

CONN.2



Pin Assignments  
Front View



Pin Assignments  
Front View

NOTES:

1. WATERPROOF RATE: IP65
2. CURRENT RATING: 10A+2A
3. CONTACT RESISTANCE: 3 Ohm Max
4. HI-POT TEST 800V AC, 5mA(1SEC)
5. INSULATION RESISTANCE: 30Mohm MIN. BY 500V DC
6. SPECIFICATIONS:SEE "E-BIKE SERIES SPECIFICATIONS."
7. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

J	INNER MOLD OVER MOLD	1	ABS	NATURAL
I	OVER MOLD	1	TPU	BLACK
H	SHRINK TUBE	6	Ø1.5mm 300V	BLACK
G	FEMALE PIN	6	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
F	CAP	1	PA66	NATURAL
E	INNER MOLD	1	PVC	BLACK
D	CABLE	1	16#*3C+24#*3C Ø6.2	BLACK(PVC JACKET)
C	OVER MOLD	1	HYTREL	BLACK
B	MALE PIN	6	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	2	PA66+GF	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2
X.X :±0.3	X.X :±1
X.XX :±0.2	

TITLE: E-BIKE SERIES 180° 6 PIN CONN.  
 Singatron Enterprise Co., Ltd.  
 信晉企業股份有限公司

APVD	Harlen	SIZE: A3	SHEET: 1 OF 1	REV: C
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